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三生制药
3SBIO INC.

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 1530)

(Convertible Bonds Code: 5241)

INTERIM RESULTS ANNOUNCEMENT FOR THE SIX MONTHS ENDED 30 JUNE 2019

FINANCIAL HIGHLIGHTS

- Revenue increased by approximately RMB469.0 million or approximately 21.6% to approximately RMB2,642.9 million, as compared to the six months ended 30 June 2018.
- Gross profit increased by approximately RMB437.9 million or approximately 25.1% to approximately RMB2,184.5 million, as compared to the six months ended 30 June 2018. The gross profit margin increased to approximately 82.7% from approximately 80.3% for the six months ended 30 June 2018.
- The normalized EBITDA¹ increased by approximately RMB179.8 million or approximately 21.4% to approximately RMB1,018.3 million, as compared to the six months ended 30 June 2018. EBITDA decreased by approximately RMB204.2 million or approximately 25.8% to approximately RMB587.7 million, as compared to the six months ended 30 June 2018.
- The normalized net profit attributable to owners of the parent² increased by approximately RMB191.1 million or approximately 34.1% to approximately RMB751.9 million, as compared to the six months ended 30 June 2018. Net profit attributable to owners of the parent decreased by approximately RMB192.9 million or approximately 37.5% to approximately RMB321.3 million, as compared to the six months ended 30 June 2018.

Notes:

- 1 The normalized EBITDA is defined as the EBITDA for the period excluding, as applicable: (a) the expenses incurred in relation to the issuance of the Euro-denominated zero-coupon convertible bonds (the “**Bonds**”) in an aggregate principal amount of EUR300,000,000 due 2022; (b) the option expenses associated with the options granted on 2 February 2017; (c) the expenses associated with the awarded shares under an employee share ownership plan (the “**ESOP**”) by an indirect non-wholly owned subsidiary, Sunshine Guojian Pharmaceutical (Shanghai) Co., Ltd. (“**Sunshine Guojian**”), of 3SBio Inc. (“**3SBio**” or the “**Company**”); and (d) the expenses in relation to the acquisition of in-progress research and development projects.
- 2 The normalized net profit attributable to owners of the parent is defined as the profit for the period excluding the same items as listed in Note 1 above.

INTERIM RESULTS

The board (the “**Board**”) of directors (the “**Directors**”) of 3SBio is pleased to announce the unaudited condensed consolidated interim results of the Company and its subsidiaries (collectively, the “**Group**”) for the six months ended 30 June 2019, together with the comparative figures for the corresponding period in 2018 as follows:

UNAUDITED INTERIM CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS

For the six months ended 30 June 2019

	<i>Notes</i>	2019 (Unaudited) RMB'000	2018 (Unaudited) RMB'000
REVENUE	3	2,642,932	2,173,964
Cost of sales		<u>(458,410)</u>	<u>(427,319)</u>
Gross profit		2,184,522	1,746,645
Other income and gains	4	68,147	117,500
Selling and distribution expenses		(999,019)	(822,877)
Administrative expenses		(481,022)	(134,291)
Other expenses		(318,607)	(224,246)
Finance costs	6	(48,153)	(73,404)
Share of profits and losses of:			
A joint venture		3,189	—
Associates		<u>(2,472)</u>	<u>(6,684)</u>
PROFIT BEFORE TAX	5	406,585	602,643
Income tax expense	7	<u>(95,384)</u>	<u>(92,658)</u>
PROFIT FOR THE PERIOD		<u>311,201</u>	<u>509,985</u>
Attributable to:			
Owners of the parent		321,294	514,197
Non-controlling interests		<u>(10,093)</u>	<u>(4,212)</u>
		<u>311,201</u>	<u>509,985</u>
EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT			
— Basic	9	RMB0.13	RMB0.20
— Diluted	9	<u>RMB0.13</u>	<u>RMB0.20</u>

UNAUDITED INTERIM CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

For the six months ended 30 June 2019

	2019 (Unaudited) RMB'000	2018 (Unaudited) RMB'000
PROFIT FOR THE PERIOD	311,201	509,985
OTHER COMPREHENSIVE INCOME		
Other comprehensive income that may be reclassified to profit or loss in subsequent periods:		
Exchange differences on translation of foreign operations	2,072	21,637
Net other comprehensive income that may be reclassified to profit or loss in subsequent periods	2,072	21,637
Other comprehensive income that will not be reclassified to profit or loss in subsequent periods:		
Equity investments designated at fair value through other comprehensive income:		
Changes in fair value	(23,948)	(3,230)
Income tax effect	3,660	11,737
Net other comprehensive income that will not be reclassified to profit or loss in subsequent periods	(20,288)	8,507
OTHER COMPREHENSIVE INCOME FOR THE PERIOD, NET OF TAX	(18,216)	30,144
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	292,985	540,129
Attributable to:		
Owners of the parent	303,078	544,341
Non-controlling interests	(10,093)	(4,212)
	292,985	540,129

UNAUDITED INTERIM CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

30 June 2019

	<i>Notes</i>	30 June 2019 (Unaudited) RMB'000	31 December 2018 (Audited) RMB'000
NON-CURRENT ASSETS			
Property, plant and equipment	10	1,819,578	1,791,961
Right-of-use assets		340,256	—
Prepaid land lease payments		—	326,457
Goodwill		4,094,849	4,089,064
Other intangible assets		2,236,028	2,298,735
Investment in a joint venture		5,689	2,500
Investments in associates		383,470	385,850
Equity investments designated at fair value through other comprehensive income		640,019	313,246
Long-term receivables		8,928	28,758
Prepayments, other receivables and other assets		142,367	81,149
Deferred tax assets		128,850	84,402
		<hr/>	<hr/>
Total non-current assets		9,800,034	9,402,122
CURRENT ASSETS			
Inventories		449,765	384,609
Trade and notes receivables	11	1,547,788	1,483,885
Prepayments, other receivables and other assets		756,374	693,997
Equity investments designated at fair value through other comprehensive income		—	32,872
Financial assets at fair value through profit or loss		950,100	35,260
Derivative financial instrument		—	16
Cash and cash equivalents	12	1,379,890	1,792,605
Pledged deposits	12	15,004	14,289
		<hr/>	<hr/>
Total current assets		5,098,921	4,437,533
CURRENT LIABILITIES			
Trade and bills payables	13	170,668	112,915
Other payables and accruals		918,125	845,725
Deferred income		36,554	35,887
Interest-bearing bank and other borrowings	14	1,169,932	570,328
Tax payable		68,000	90,686
		<hr/>	<hr/>
Total current liabilities		2,363,279	1,655,541
		<hr/>	<hr/>
NET CURRENT ASSETS		2,735,642	2,781,992
		<hr/>	<hr/>
TOTAL ASSETS LESS CURRENT LIABILITIES		12,535,676	12,184,114
		<hr/>	<hr/>

	<i>Notes</i>	30 June 2019 (Unaudited) RMB'000	31 December 2018 (Audited) RMB'000
NON-CURRENT LIABILITIES			
Interest-bearing bank and other borrowings	<i>14</i>	140,472	425,022
Convertible bonds		2,297,745	2,299,321
Deferred income		264,024	275,337
Deferred tax liabilities		268,296	270,761
Lease liabilities		5,346	—
Other non-current liabilities		6,153	6,303
		<hr/>	<hr/>
Total non-current liabilities		2,982,036	3,276,744
		<hr/>	<hr/>
Net assets		9,553,640	8,907,370
		<hr/> <hr/>	<hr/> <hr/>
EQUITY			
Equity attributable to owners of the parent			
Share capital	<i>15</i>	155	156
Treasury shares		—	(40,586)
Share premium		4,307,070	4,376,056
Other reserves		4,612,402	4,278,807
		<hr/>	<hr/>
		8,919,627	8,614,433
Non-controlling interests		634,013	292,937
		<hr/>	<hr/>
Total equity		9,553,640	8,907,370
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NOTES TO THE UNAUDITED INTERIM CONDENSED CONSOLIDATED FINANCIAL INFORMATION

30 June 2019

1. CORPORATE INFORMATION

3SBio was incorporated in the Cayman Islands as an exempted company with limited liability under the Cayman Islands Companies Laws on 9 August 2006. The registered office address of the Company is Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman, KY1-1111, Cayman Islands. The Company's shares were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "**Stock Exchange**") on 11 June 2015.

The Company is an investment holding company. During the six months ended 30 June 2019, the Group was principally engaged in the development, production, marketing and sale of biopharmaceutical products in the mainland area (the "**Mainland China**") of the People's Republic of China (the "**PRC**").

2. BASIS OF PREPARATION AND CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

2.1 BASIS OF PREPARATION

The interim condensed consolidated financial information for the six months ended 30 June 2019 has been prepared in accordance with International Accounting Standards ("**IAS**") 34 *Interim Financial Reporting*. The interim condensed consolidated financial information does not include all the information and disclosures required in the annual financial statements, and should be read in conjunction with the Group's annual consolidated financial statements for the year ended 31 December 2018.

2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The accounting policies adopted in the preparation of the interim condensed consolidated financial information are consistent with those applied in the preparation of the Group's annual consolidated financial statements for the year ended 31 December 2018, except for the adoption of the new and revised International Financial Reporting Standards ("**IFRSs**") effective as of 1 January 2019.

Amendments to IFRS 9

IFRS 16

Amendments to IAS 19

Amendments to IAS 28

IFRIC 23

*Annual Improvements 2015–2017
Cycle*

*Prepayment Features with Negative Compensation
Leases*

Plan Amendment, Curtailment or Settlement

Long-term Interests in Associates and Joint Ventures

Uncertainty over Income Tax Treatments

Amendments to IFRS 3, IFRS 11, IAS 12 and IAS 23

Other than as explained below regarding the impact of IFRS 16 *Leases*, Amendments to IAS 28 *Long-term Interests in Associates and Joint Ventures* and IFRIC 23 *Uncertainty over Income Tax Treatments*, the new and revised standards are not relevant to the preparation of the Group's interim condensed consolidated financial information. The nature and impact of the new and revised IFRSs are described below:

- (a) IFRS 16 replaces IAS 17 *Leases*, IFRIC 4 *Determining whether an Arrangement contains a Lease*, SIC 15 *Operating Leases-Incentives* and SIC 27 *Evaluating the Substance of Transactions Involving the Legal Form of a Lease*. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to account for all leases under a single on-balance sheet model. Lessor accounting under IFRS 16 is substantially unchanged from IAS 17. Lessors will continue to classify leases as either operating or finance leases using similar principles as in IAS 17. Therefore, IFRS 16 did not have any financial impact on leases where the Group is the lessor.

The Group adopted IFRS 16 using the modified retrospective method of adoption with the date of initial application of 1 January 2019. Under this method, the standard is applied retrospectively with the cumulative effect of initial adoption as an adjustment to the opening balance of retained earnings at 1 January 2019, and the comparative information for 2018 was not restated and continues to be reported under IAS 17.

New definition of a lease

Under IFRS 16, a contract is, or contains a lease if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration. Control is conveyed where the customer has both the right to obtain substantially all of the economic benefits from use of the identified asset and the right to direct the use of the identified asset. The Group elected to use the transition practical expedient allowing the standard to be applied only to contracts that were previously identified as leases applying IAS 17 and IFRIC 4 at the date of initial application. Contracts that were not identified as leases under IAS 17 and IFRIC 4 were not reassessed. Therefore, the definition of a lease under IFRS 16 has been applied only to contracts entered into or changed on or after 1 January 2019.

At inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease and non-lease component on the basis of their standard-alone prices. A practical expedient is available to a lessee, which the Group has adopted, not to separate non-lease components and to account for the lease and the associated non-lease components (e.g., property management services for leases of properties) as a single lease component.

As a lessee-Leases previously classified as operating leases

Nature of the effect of adoption of IFRS 16

The Group has lease contracts for certain buildings. As a lessee, the Group previously classified leases as either finance leases or operating leases based on the assessment of whether the lease transferred substantially all the rewards and risks of ownership of assets to the Group. Under IFRS 16, the Group applies a single approach to recognise and measure right-of-use assets and lease liabilities for all leases, except for two elective exemptions for leases of low value assets (elected on a lease by lease basis) and short-time leases (elected by class of underlying asset). The Group has elected not to recognise right-of-use assets and lease liabilities for (i) leases of low-value assets; and (ii) leases, that at the commencement date, have a lease term of 12 months or less. Instead, the Group recognises the lease payments associated with those leases as an expense on a straight-line basis over the lease term.

Impacts on transition

Lease liabilities at 1 January 2019 were recognised based on the present value of the remaining lease payments, discounted using the incremental borrowing rate at 1 January 2019 and included in lease liabilities.

The right-of-use assets were measured at the amount of the lease liability, adjusted by the amount of any prepaid or accrued lease payments relating to the lease recognised in the statement of financial position immediately before 1 January 2019. All these assets were assessed for any impairment based on IAS 36 on the date. The Group elected to present the right-of-use assets separately in the statement of financial position.

The Group has used the following elective practical expedients when applying IFRS 16 at 1 January 2019:

- Applied the short-term lease exemptions to leases with a lease term that ends within 12 months from the date of initial application.
- Used hindsight in determining the lease term where the contract contains options to extend/terminate the lease.

The impacts arising from the adoption of IFRS 16 as at 1 January 2019 are as follows:

	Increase RMB'000 (Unaudited)
Assets	
Increase in right-of-use assets	343,448
Decrease in prepaid land lease payments	(335,205)
Increase in total assets	<u>8,243</u>
Liabilities	
Increase in lease liabilities (including current and non-current portion)	<u>8,243</u>

The lease liabilities as at 1 January 2019 reconciled to the operating lease commitments as at 31 December 2018 is as follows:

	<i>RMB'000</i> (Unaudited)
Operating lease commitments as at 31 December 2018	11,851
Weighted average incremental borrowing rate as at 1 January 2019	4.35%
Discounted operating lease commitments at 1 January 2019	10,589
Less:	
Commitments relating to short-term leases	2,346
	<hr/>
Lease liabilities as at 1 January 2019	8,243
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Summary of new accounting policies

The accounting policy for leases as disclosed in the annual financial statements for the year ended 31 December 2018 is replaced with the following new accounting policies upon adoption of IFRS 16 from 1 January 2019:

Right-of-use assets

Right-of-use assets are recognised at the commencement date of the lease. Right-of-use assets are measured at cost, less any accumulated depreciation and any impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Unless the Group is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognised right-of-use assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term.

Lease liabilities

Lease liabilities are recognised at the commencement date of the lease at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for terminating a lease, if the lease term reflects the Group exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognised as expense in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Group uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in future lease payments arising from change in an index or rate, a change in the lease term, a change in the in-substance fixed lease payments or a change in assessment to purchase the underlying asset.

Significant judgement in determining the lease term of contracts with renewal options

The Group determines the lease term as the non-cancellable term of the lease, together with any periods covered by an option to extend the lease if it is reasonably certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised.

Amounts recognised in the interim condensed consolidated statement of financial position and profit or loss

The carrying amounts of the Group's right-of-use assets and lease liabilities, and the movement during the period are as follow:

	Right-of-use assets			Lease liabilities <i>RMB'000</i>
	Prepaid land lease payments <i>RMB'000</i>	Buildings <i>RMB'000</i>	Total <i>RMB'000</i>	
As at 1 January 2019	335,205	8,243	343,448	8,243
Additions	—	2,970	2,970	2,970
Depreciation charge	(4,384)	(1,778)	(6,162)	—
Interest expense	—	—	—	244
Payments	—	—	—	(2,437)
As at 30 June 2019	330,821	9,435	340,256	9,020

- (b) Amendments to IAS 28 clarify that the scope exclusion of IFRS 9 only includes interests in an associate or joint venture to which the equity method is applied and does not include long-term interests that in substance form part of the net investment in the associate or joint venture, to which the equity method has not been applied. Therefore, an entity applies IFRS 9, rather than IAS 28, including the impairment requirements under IFRS 9, in accounting for such long-term interests. IAS 28 is then applied to the net investment, which includes the long-term interests, only in the context of recognising losses of an associate or joint venture and impairment of the net investment in the associate or joint venture. The Group assessed its business model for its long-term interests in associates and joint ventures upon adoption of the amendments on 1 January 2019 and concluded that the long-term interests in associates and joint ventures continue to be measured at amortised cost in accordance with IFRS 9. Accordingly, the amendments did not have any impact on the Group's interim condensed consolidated financial information.
- (c) IFRIC 23, addresses the accounting for income taxes (current and deferred) when tax treatments involve uncertainty that affects the application of IAS 12 (often referred to as "uncertain tax positions"). The interpretation does not apply to taxes or levies outside the scope of IAS 12, nor does it specifically include requirements relating to interest and penalties associated with uncertain tax treatments. The interpretation specifically addresses (i) whether an entity considers uncertain tax treatments separately; (ii) the assumptions an entity makes about the examination of tax treatments by taxation authorities; (iii) how an entity determines taxable profit or tax losses, tax bases, unused tax losses, unused tax credits and tax rates; and (iv) how an entity considers changes in facts and circumstances. Upon adoption of the interpretation, the Group considered whether it has any uncertain tax positions arising from the transfer pricing on its intergroup sales. Based on the Group's tax compliance and transfer pricing study, the Group determined that it is probable that its transfer pricing policy will be accepted by the tax authorities. Accordingly, the interpretation did not have any significant impact on the Group's interim condensed consolidated financial information.

3. REVENUE

An analysis of revenue is as follows:

	For the six months ended 30 June	
	2019 <i>RMB'000</i> (Unaudited)	2018 <i>RMB'000</i> (Unaudited)
Revenue from contracts with customers		
Sale of biopharmaceuticals	2,625,040	2,173,964
Technical service	17,892	—
	<u>2,642,932</u>	<u>2,173,964</u>

Disaggregated revenue information for revenue from contracts with customers

	For the six months ended 30 June	
	2019 <i>RMB'000</i> (Unaudited)	2018 <i>RMB'000</i> (Unaudited)
Type of goods or services		
Sale of biopharmaceuticals	2,625,040	2,173,964
Technical service	17,892	—
	<u>2,642,932</u>	<u>2,173,964</u>
Geographical markets		
Mainland China	2,575,205	2,099,289
Others	67,727	74,675
	<u>2,642,932</u>	<u>2,173,964</u>
Timing of revenue recognition		
Goods transferred at a point in time	2,625,040	2,173,964
Services transferred over time	17,892	—
	<u>2,642,932</u>	<u>2,173,964</u>

4. OTHER INCOME AND GAINS

An analysis of other income and gains is as follows:

	For the six months ended 30 June	
	2019	2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Other income		
Interest income	32,866	30,208
Government grants related to		
— Assets	14,685	17,897
— Income	14,529	8,150
Others	1,936	5,289
	<hr/>	<hr/>
	64,016	61,544
	<hr/>	<hr/>
Gains		
Foreign exchange differences, net	4,131	53,029
Fair value gain on a derivative financial instrument	—	2,927
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	4,131	55,956
	<hr/>	<hr/>
	68,147	117,500
	<hr/> <hr/>	<hr/> <hr/>

5. PROFIT BEFORE TAX

The Group's profit before tax is arrived at after charging:

	For the six months ended 30 June	
	2019	2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Cost of inventories sold	458,410	427,319
Depreciation of items of property, plant and equipment	89,430	76,295
Amortisation of other intangible assets	68,483	65,059
Depreciation of right-of-use assets/recognition of prepaid land lease payments	6,162	4,095
Amortisation of long-term deferred expenditures	1,721	556
Employee benefit expenses (including directors' and chief executive's remuneration):		
Wages, salaries and staff welfare	515,317	434,170
Equity-settled compensation expenses	340,511	10,803
Pension scheme contributions	37,972	31,338
Social welfare and other costs	40,164	29,174
	933,964	505,485
Other expenses and losses:		
Research and development costs	263,891	178,005
Donation	17,325	13,785
Loss on disposal of items of property, plant and equipment	693	3,443
Provision for impairment of long-term receivables	25,311	364
(Reversal of provision)/provision for impairment of trade receivables	(12,190)	19,776
Provision for impairment of other receivables	22,347	3,493
Others	1,230	5,380
	318,607	224,246

6. FINANCE COSTS

An analysis of finance costs is as follows:

	For the six months ended 30 June	
	2019	2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Interest on bank borrowings	12,079	37,598
Interest on convertible bonds	35,830	35,806
Interest on lease liabilities	244	—
	<u>48,153</u>	<u>73,404</u>

7. INCOME TAX

The Group is subject to income tax on an entity basis on profits arising in or derived from the jurisdictions in which members of the Group are domiciled and operate.

Pursuant to the relevant rules and regulations of the Cayman Islands and the British Virgin Islands (“**BVI**”), the Company and the subsidiaries of the Group incorporated therein are not subject to any income tax in the Cayman Islands and the BVI.

No provision for Hong Kong profits tax has been made for the six months ended 30 June 2019 as the Group had no assessable profits arising in Hong Kong.

Under the relevant PRC income tax law, except for Shenyang Sunshine Pharmaceutical Co., Ltd. (“**Shenyang Sunshine**”), Sunshine Guojian, National Engineering Research Center of Antibody Medicine (“**NERC**”), Shenzhen Sciprogen Bio-pharmaceutical Technology Co., Ltd. (“**Sciprogen**”) and Zhejiang Wansheng Pharmaceutical Co., Ltd. (“**Zhejiang Wansheng**”), all of which enjoy certain preferential treatment, the PRC subsidiaries of the Group are subject to income tax at a rate of 25% on their respective taxable income. In accordance with relevant Italian tax regulations, Sirton Pharmaceuticals S.p.A. (“**Sirton**”) is subject to income tax at a rate of 27.9%.

Shenyang Sunshine, Sunshine Guojian, NERC, Sciprogen and Zhejiang Wansheng, which are qualified as High and New Technology Enterprises, were entitled to a preferential income tax rate of 15% for the six months ended 30 June 2019.

Pursuant to the PRC Corporate Income Tax Law, a 10% withholding tax is levied on dividends declared to foreign investors from the foreign investment enterprises established in Mainland China. The requirement is effective from 1 January 2008 and applies to earnings after 31 December 2007. However, a lower withholding tax rate may be applied if there is a tax treaty between the PRC and the jurisdiction of the foreign investors.

An analysis of the provision for tax in the financial statements is as follows:

	For the six months ended 30 June	
	2019	2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Current	138,636	95,253
Deferred	(43,252)	(2,595)
	<hr/>	<hr/>
Total tax charge for the period	<u>95,384</u>	<u>92,658</u>

8. DIVIDENDS

	For the six months ended 30 June	
	2019	2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Dividend on ordinary shares declared and accrued: Final dividend for 2017: HKD6.85 cents per share	<hr/> — <hr/>	<hr/> 140,308 <hr/>

No dividends were declared or paid by the Company during the six months ended 30 June 2019 (for the six months ended 30 June 2018: RMB140,308,000).

9. EARNINGS PER SHARE ATTRIBUTABLE TO EQUITY HOLDERS OF THE PARENT

The calculation of the basic earnings per share amount is based on the profit for the six months ended 30 June 2019 attributable to ordinary equity holders of the parent of RMB321,294,000 (for the six months ended 30 June 2018: RMB514,197,000) and the weighted average of 2,534,175,711 (for the six months ended 30 June 2018: 2,538,796,890) ordinary shares of the Company in issue during the reporting period, as adjusted to reflect the issue of ordinary shares during the reporting period.

The calculation of the diluted earnings per share amount is based on the profit for the period attributable to equity holders of the parent. The weighted average number of ordinary shares used in the calculation is the number of ordinary shares in issue during the period, as used in the basic earnings per share calculation, and the weighted average number of ordinary shares assumed to have been issued at no consideration on the deemed exercise or conversion of all dilutive potential ordinary shares into ordinary shares.

The calculations of basic and diluted earnings per share are based on:

	For the six months ended 30 June	
	2019	2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Unaudited)
Earnings		
Profit attributable to ordinary equity holders of the parent	321,294	514,197
Interest on convertible bonds	—	35,806
	<hr/>	<hr/>
Profit attributable to ordinary equity holders of the parent before interest on convertible bonds	321,294	550,003
	<hr/> <hr/>	<hr/> <hr/>

	For the six months ended 30 June	
	2019	2018
	(Unaudited)	(Unaudited)
Shares		
Weighted average number of ordinary shares in issue during the reporting period	2,534,175,711	2,538,796,890
Effect of dilution — weighted average number of ordinary shares:		
Warrants	—	32,957,550
Share options	2,040,029	6,666,667
Convertible bonds	—	188,363,445
	<hr/>	<hr/>
	2,536,215,740	2,766,784,552
	<hr/> <hr/>	<hr/> <hr/>

10. PROPERTY, PLANT AND EQUIPMENT

	30 June 2019 RMB'000 (Unaudited)	31 December 2018 RMB'000 (Audited)
Carrying amount at 1 January	1,791,961	1,759,669
Additions	118,058	210,302
Depreciation provided during the period/year	(89,430)	(165,248)
Disposals	(763)	(13,152)
Exchange realignment	(248)	390
	<hr/>	<hr/>
Carrying amount at 30 June/31 December	<u>1,819,578</u>	<u>1,791,961</u>

A freehold land with a carrying amount of approximately RMB3,981,000 as at 30 June 2019 (31 December 2018: RMB3,996,000) is situated in Italy.

The Group was in the process of applying for the title certificates of certain of its buildings with an aggregate book value of approximately RMB67,115,000 as at 30 June 2019 (31 December 2018: RMB68,885,000). The directors are of the view that the Group is entitled to lawfully and validly occupy and use the above-mentioned buildings. The directors are also of the opinion that the aforesaid matter does not have any significant impact on the Group's financial position as at 30 June 2019.

11. TRADE AND NOTES RECEIVABLES

	30 June 2019	31 December 2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Audited)
Trade receivables	1,510,858	1,410,660
Notes receivable	88,369	136,854
	1,599,227	1,547,514
Provision for impairment of trade receivables	(51,439)	(63,629)
	1,547,788	1,483,885

The Group's trading terms with its customers are mainly on credit. The credit period is generally two months, extending up to three months for major customers. The Group seeks to maintain strict control over its outstanding receivables and overdue balances are reviewed regularly by senior management. In view of the aforementioned and the fact that the Group's trade receivables relate to large number of diversified customers, there is no significant concentration of credit risk. Trade receivables are non-interest-bearing.

An ageing analysis of the trade receivables as at the end of the reporting period, based on the invoice date, is as follows:

	30 June 2019	31 December 2018
	<i>RMB'000</i>	<i>RMB'000</i>
	(Unaudited)	(Audited)
Within 1 year	1,462,896	1,347,031
1 to 2 years	16,413	38,939
Over 2 years	31,549	24,690
	1,510,858	1,410,660

12. CASH AND CASH EQUIVALENTS AND PLEDGED DEPOSITS

	30 June 2019 RMB'000 (Unaudited)	31 December 2018 RMB'000 (Audited)
Cash and bank balances	1,378,387	1,791,104
Restricted cash	1,503	1,501
Pledged deposits	<u>15,004</u>	<u>14,289</u>
	1,394,894	1,806,894
Less:		
Pledged deposits for letters of credit	(357)	(248)
Pledged deposits for bank acceptance bills	<u>(14,647)</u>	<u>(14,041)</u>
Cash and cash equivalents	<u>1,379,890</u>	<u>1,792,605</u>

The carrying amounts of the cash and cash equivalents approximated to their fair values as at the end of the reporting period. Deposits of approximately RMB15,004,000 (31 December 2018: RMB14,289,000) have been pledged to secure letters of credit and bank acceptance bills as at 30 June 2019.

13. TRADE AND BILLS PAYABLES

An ageing analysis of the trade and bills payables as at the end of the reporting period, based on the invoice date, is as follows:

	30 June 2019 RMB'000 (Unaudited)	31 December 2018 RMB'000 (Audited)
Within 3 months	148,847	92,046
3 to 6 months	18,611	18,721
Over 6 months	<u>3,210</u>	<u>2,148</u>
	<u>170,668</u>	<u>112,915</u>

The trade payables are non-interest-bearing and repayable within the normal operating cycle or on demand.

14. INTEREST-BEARING BANK AND OTHER BORROWINGS

	30 June 2019 RMB'000 (Unaudited)	31 December 2018 RMB'000 (Audited)
Current		
Bank loans — unsecured	240,000	—
Bank loans — secured	929,932	52,572
Current portion of long term bank loans — secured	—	517,756
	1,169,932	570,328
Non-current		
Other secured bank loans	140,472	425,022
Convertible bonds	2,297,745	2,299,321
	2,438,217	2,724,343
Total	3,608,149	3,294,671
	30 June 2019 RMB'000 (Unaudited)	31 December 2018 RMB'000 (Audited)
Analysed into:		
Bank loans and overdrafts repayable:		
Within one year or on demand	1,169,932	570,328
In the second year	135,000	—
In the third to fifth years, inclusive	5,472	425,022
	1,310,404	995,350

Notes:

- (a) For the six months ended 30 June 2019, the bank borrowings bore interest at fixed interest rates ranging from 2.75% to 4.65% (for the six months ended 30 June 2018: 2.75% to 4.65%) per annum.
- (b) The bank borrowings were secured by 31.76% of the equity interests in Sunshine Guojian held by Shanghai Xingsheng Pharmaceutical Company Limited, and 43.42% of the equity interests in Sunshine Guojian held by Full Gain Pharmaceutical Limited for the six months ended 30 June 2019.
- (c) The carrying amounts of the current bank borrowings approximate to their fair values.

15.SHARE CAPITAL

Shares	30 June 2019 RMB'000 (Unaudited)	31 December 2018 RMB'000 (Audited)
Issued and fully paid: 2,534,992,051 (31 December 2018: 2,543,714,551) ordinary shares	<u><u>155</u></u>	<u><u>156</u></u>

A summary of movements in the Company's issued share capital for the six months ended 30 June 2019 is as follows:

	Number of shares in issue	Share capital RMB'000 (Unaudited)	Share premium RMB'000 (Unaudited)	Total RMB'000 (Unaudited)
Ordinary shares of USD0.00001 each at 31 December 2018 and 1 January 2019	2,543,714,551	156	4,376,056	4,376,212
Shares issued upon exercise of share option	1,007,500	—	9,779	9,779
Shares cancelled	(9,730,000)	(1)	(78,765)	(78,766)
Ordinary shares of USD0.00001 each at 30 June 2019	<u><u>2,534,992,051</u></u>	<u><u>155</u></u>	<u><u>4,307,070</u></u>	<u><u>4,307,225</u></u>

MANAGEMENT DISCUSSION AND ANALYSIS

Business Review

Overview

3SBio is a leading biotechnology company in the PRC. As a pioneer in the Chinese biotechnology industry, the Group has extensive expertise in researching and developing, manufacturing and marketing biopharmaceuticals. The core products of the Group include TPIAO (特比澳), Yisaipu (益賽普), and recombinant human erythropoietin (“**rhEPO**”) products, EPIAO (益比奧) and SEPO (賽博爾). All of these four products are market leaders in Mainland China. TPIAO is the only commercialized recombinant human thrombopoietin (“**rhTPO**”) product in the world. According to IQVIA¹, the market share, in terms of sales value, of TPIAO in Mainland China increased to 72.5% for the treatment of thrombocytopenia in the first half of 2019. Yisaipu is a Tumour Necrosis Factor α (“**TNF α** ”) inhibitor product with a continuing dominant market share in Mainland China of 61.9% in the first half of 2019. With its two rhEPO products, the Group has been the dominant market leader in the rhEPO market in Mainland China for nearly two decades, holding a total market share of 41.3% in the first half of 2019. The Group has been expanding its therapeutic coverage by adding products through internal research and development and various external strategic partnerships.

Key Events

As announced on 7 January 2019, Hongkong Sansheng Medical Limited, a wholly-owned subsidiary of the Company, entered into a collaboration agreement (the “**Samsung Agreement**”) with Samsung Bioepis Co., Ltd. (“**Samsung Bioepis**”) for the clinical development and commercialization of multiple biosimilar candidates developed by Samsung Bioepis, including the SB8 bevacizumab biosimilar candidate, in Mainland China. Pursuant to the Samsung Agreement, Samsung Bioepis is responsible for manufacturing and supplying products, and collaborating with 3SBio across a number of areas including clinical development, regulatory registration and commercialization in Mainland China. The indications of the bevacizumab biosimilar candidate in Mainland China will focus on metastatic colorectal cancer (mCRC) and non-small cell lung cancer (NSCLC).

On 11 January 2019, the Group received an investigation new drug (“**IND**”) approval from the U.S. Food and Drug Administration (“**US FDA**”) for 609A, an anti-PD1 antibody, for clinical trials in patients with various cancers. Patient enrollment is currently ongoing. The Group has submitted an IND application to the PRC National Medical Products Administration² (“**NMPA**”) for clinical trial approval for 609A in Mainland China.

On 11 February 2019, the Group and Cambridge, Massachusetts-based Verseau Therapeutics, Inc. (“**Verseau**”) announced the entering into of a partnership agreement (the “**Partnership Agreement**”) focusing on the development and commercialization of novel monoclonal antibodies in the field of immuno-oncology for a broad range of cancers. Verseau’s proprietary drug discovery

¹ Formerly IMS Health Inc. All market share information throughout this Announcement cites the IQVIA data, unless otherwise noted.

² Formerly known as the China Food and Drug Administration.

platform generates first-in-class macrophage checkpoint modulators (“MCM”) to benefit patients with cancer, immune and inflammatory diseases. Under the terms of the Partnership Agreement, the Group receives an exclusive license to develop and commercialize a selective number of MCM antibodies for all human oncology indications in the agreement-defined territory. Verseau is responsible for the discovery and optimization of MCM antibodies. The Group funds and conducts antibody development, Good Manufacturing Practices (“GMP”) manufacturing and commercialization in the agreement-defined territory. Verseau and the Group are eligible to receive certain milestone payments and royalties on product sales. The Group also purchased USD15 million of Verseau’s Series B preferred stock. This collaboration with Verseau provides the Group with access to novel and differentiated immune-modulating antibodies that will complement the Group’s growing innovative oncology portfolio.

On 4 March 2019, the Company and Taiwan Liposome Company, Ltd. (Nasdaq: TLC, TWO: 4152) (“TLC”) announced an exclusive partnership to commercialize in Mainland China two liposomal products utilizing TLC’s proprietary NanoX™ technology platform in the therapeutic areas of oncology and severe infectious diseases. Under this partnership, TLC and 3SBio will cooperate to obtain regulatory approvals in Mainland China, and TLC will utilize its commercial-scale manufacturing capabilities to supply the two liposomal products for 3SBio to commercialize in Mainland China. The two companies also agreed to further collaborate in researching and developing other novel liposomal products in the therapeutic areas of osteoarthritis, pain management, ophthalmology and oncology. NanoX™ active drug loading technology is designed to alter the systemic exposure of the drug, potentially reducing dosing frequency and enhancing distribution of liposome-encapsulated active agents to the desired site. Under the terms of the relevant agreement, TLC is eligible to receive up to USD25 million in upfront payment and subsequent regulatory and sales milestone payments. TLC is also eligible for a share of the potential profits from the product sales.

As announced on 25 June 2019, the Group had obtained the Certificate of GMP for Pharmaceutical Products in the PRC issued by the NMPA for its recombinant humanized anti-CD25 monoclonal antibody injection (“Xenopax”). It is used for the prevention of acute rejection of kidney transplantation and can be used in combination with conventional immunosuppressive therapy to significantly improve the survival rate of transplanted organs and enhance the quality of life of patients. Xenopax is the first humanized monoclonal antibody approved for launch in Mainland China. The Group is currently actively preparing for the launch and sales of this product.

Key Events after the Reporting Period

The Group is at the preliminary stage of planning for a public listing of Sunshine Guojian’s shares in the domestic Renminbi capital markets at a suitable time subject to market conditions and other relevant considerations. The relevant factors that the Group takes into consideration include whether accessing the domestic Renminbi capital market could reduce the Group’s future capital funding costs, whether the Group could position itself for the accelerated pace of industry consolidation resulting from China’s healthcare reform, whether such listing could elevate the Group’s profile as a leading innovative biopharmaceutical company in China, whether the contemplated separate listing could promote a robust growth of the Group’s innovative antibody drug platform, whether such listing could incentivize the core personnel who are key to the Group’s business success, and whether the Group as a whole would become more resilient facing the capital market risks and fluctuations.

In view of the contemplated listing of Sunshine Guojian shares, and as announced on 2 July 2019, as part of the Group's initiatives to incentivise the performance of its directors, senior management and employees, Sunshine Guojian entered into a subscription agreement and other ESOP agreements with relevant parties on 30 June 2019 in relation to the subscription of certain allotted shares in Sunshine Guojian under the ESOP. Sunshine Guojian shares were granted and allotted to selected participants comprising connected persons and independent employees of the Group. For details of the ESOP and grant of awarded shares by Sunshine Guojian, please refer to the Company's announcement dated 2 July 2019.

As announced on 29 July 2019, the Group submitted the application for manufacturing approval for Yisaipu pre-filled aqueous injection solution (generic name: recombinant human type II tumor necrosis factor receptor-antibody fusion protein injection solution), an antibody fusion protein drug product that is self-developed by Sunshine Guojian. The application was accepted for review by the NMPA. Yisaipu aqueous injection solution is the first self-developed pre-filled fusion protein injection solution in Mainland China. As patients are no longer restricted to hospital treatment and can give self-injections at home, it is expected to greatly improve patients' compliance and enhance patients' quality of life.

As announced on 1 August 2019, the clinical trial application of the Group's recombinant humanized anti-interleukin-17A ("**IL-17A**") monoclonal antibody injection solution (the Group's development code: 608) was approved by the NMPA on 31 July 2019. 608 is used for treatment of moderate to severe plaque psoriasis. The Group is currently actively preparing for initiating the clinical trial of this product.

On 20 August 2019, the PRC National Healthcare Security Administration released 2019 National Reimbursement Drug List ("**NRDL**"). In the General List section of the 2019 NRDL, among the Group's products, two indications and one product are newly included, and one product (in one specification) is re-classified from Class B to Class A, namely: for Yisaipu, the indication of the treatment of adult patients with severe plaque psoriasis added; for EPIAO, the indication of chemotherapy-induced anemia in patients with non-hematological malignancies added; the newly-added product, Fluticasone Propionate Cream (Shinuo) a product with broad applications in the treatment of a variety of dermatological disorders; and Humulin NPH reclassified from Class B to Class A.

Key Products

TPIAO is the Group's self-developed proprietary product, and has been the only commercialized rhTPO product in the world since its launch in 2006. TPIAO has been approved by the NMPA for two indications: the treatment of chemotherapy-induced thrombocytopenia ("**CIT**") and immune thrombocytopenia ("**ITP**"). TPIAO has the advantages of higher efficacy, faster platelet recovery and fewer side effects as compared to alternative treatments for CIT and ITP. TPIAO is included in the 2017 NRDL as a Class B Drug (No.214) for the treatment of severe CIT in patients with solid tumors or ITP. In "The Consensus of the China Experts on Diagnosis and Treatment of Adult Primary Immune Thrombocytopenia" (2016 Version), rhTPO products are included as the first choice recommendation for the second line treatments list, and are recommended among the medicines to boost platelet production in certain emergencies cases. In "The Chinese Guidelines for Treatment of Adult Primary Immune Thrombocytopenia", published in International Journal of Hematology in April 2018, rhTPO is included as the first choice recommendation for the second line treatments list. In "The Guidelines of Chinese Society of Clinical Oncology (CSCO) — Conventional Osteosarcoma", issued in April 2018, TPIAO is recommended as one of the primary

treatments in the CIT context. In “the China Experts Consensus on Diagnosis and Treatment of Multiple Organ Dysfunction Syndrome Induced by Infection in the Elderly”, published in Chinese Journal of Practical Internal Medicine (Issue 2018-8), TPIAO is recommended for patients with thrombocyte less than $50 \times 10^9/L$. In “Consensus on Clinical Diagnosis, Treatment and Prevention Management of Chemotherapy-Induced Thrombocytopenia in China”, published in Chinese Journal of Oncology (Issue 2018-9), TPIAO is recommended for patients with thrombocyte less than $75 \times 10^9/L$. TPIAO has experienced significant sales growth due to increasing physician awareness of its safety and efficacy as a treatment for CIT and ITP and its quick adoption in Mainland China. The inclusion in the 2017 NRDL led to accelerated growth for TPIAO. The Group believes that TPIAO is still at an early stage of its product life cycle. The Group estimates that its penetration rates for both CIT and ITP indications in Mainland China may be in the range of approximately 21% to 28%. Currently, the majority of the Group’s sales of TPIAO is generated from approximately 12% of the hospitals covered by the Group’s sales team. In the first half of 2019, its market share for the treatment of thrombocytopenia in Mainland China, in terms of sales volume, was 25.1%; and, in terms of sales value, was 72.5%. Phase I clinical trials for TPIAO in surgery patients with hepatic dysfunction at the risk of thrombocytopenia have been completed. Additionally, the Group has started clinical trials of TPIAO in pediatric ITP indication. Outside of Mainland China, TPIAO has been approved in seven countries, including Ukraine, the Philippines and Thailand.

Yisaipu, generically known as etanercept, is a TNF α inhibitor product. It was first launched in 2005 in Mainland China for rheumatoid arthritis (“**RA**”). Its indications were expanded to ankylosing spondylitis (“**AS**”) and psoriasis in 2007. The Group actively participated in the works related to “The 2018 China Rheumatoid Arthritis Treatment Guidance” (the “**Guidance**”), an authoritative document issued by the China Medical Association. Yisaipu is adopted in the Guidance under ‘TNF α inhibitors’ as one of the RA treatment options, and the Guidance deems TNF α inhibitors as a group of biological agents with relatively sufficient evidence and relatively wide adoption in treating RA. Yisaipu is included in the 2017 NRDL as a Class B Drug (No. 846) for the treatment of patients with confirmed diagnosis of RA and confirmed diagnosis of AS (not including pre-radiographic axial spondyloarthritis), each subject to certain medical prerequisites. Yisaipu has experienced significant growth as the first-to-market etanercept product in Mainland China, with a dominant market share in Mainland China of 61.9% by sales in the first half of 2019. The sales coverage of Yisaipu extends to more than 3,000 hospitals in Mainland China, including over 1,000 Grade III hospitals. The Group believes that Yisaipu is still at an early stage of its product life cycle. The Group estimates that its penetration rates for both RA and AS in Mainland China may be in the range of approximately 5% to 9%. Currently, the majority of the Group’s sales of Yisaipu is generated from approximately 8% of the hospitals covered by the Group’s sales team. The Group completed the Phase III trial for pre-filled aqueous injection solution of Yisaipu and submitted the application for manufacturing approval in July 2019. The application was accepted for review by the NMPA. If approved, it may likely be the only TNF α inhibitor product in pre-filled format among Chinese peers. The Group is of the view that the pre-filled aqueous injection solution of Yisaipu will improve convenience and compliance for patients, and contribute to further growth of Yisaipu. Outside of Mainland China, Yisaipu has been approved in 14 countries, including Thailand, the Philippines, Mexico and India.

EPIAO is still the only rhEPO product approved by the NMPA for the following three indications: the treatment of anemia associated with chronic kidney disease (“**CKD**”), the treatment of chemotherapy-induced anemia (“**CIA**”) and the reduction of allogeneic blood transfusion in surgery patients. EPIAO is included in the NRDL as a Class B drug in Mainland China since 2000 and

is included in the 2018 National Essential Drug List. EPIAO has consistently been the dominant market leader in Mainland China rhEPO market since 2002 in terms of both sales volume and value. EPIAO is the only rhEPO product in Mainland China available at 36,000 IU (international unit per vial) dosage, and together with SEPO, claims the majority of Mainland China rhEPO market share at 10,000 IU dosage. Future growth for EPIAO may be driven by: (1) the increase of the dialysis penetration rate among stages IV and V CKD patients, which the Group believes is substantially lower in Mainland China as compared with other countries; and (2) the increase in the applications of EPIAO in reducing allogeneic blood transfusion and in CIA oncology indication in Mainland China, which the Group believes is at a very early stage of growth. With contribution from the second brand of the Group's rhEPO products, SEPO, market coverage of the Group's rhEPO products has expanded in Grade II and Grade I hospitals in Mainland China, where sales of its rhEPO products have been experiencing significant growth. The Group expects that SEPO will continue to gain market share in Mainland China rhEPO market. The Group has initiated patient enrollment in phase II clinical trials on NuPIAO (SSS06), a second-generation rhEPO to treat anemia. The Group is currently planning for phase II trials on RD001, a pegylated long-acting rhEPO to treat anemia. Outside of Mainland China, EPIAO has been approved in 22 countries, including Ukraine, Thailand and Egypt. The multi-center biosimilar clinical trials for EPIAO in Russia and Thailand have made good progress, with patient recruitment for the maintenance period to be completed by the end of 2019. The trials are expected to be completed by 2020.

Humulin was the first bio-synthetic human insulin product and was also the first medical product for human therapeutic use produced by recombinant DNA technology in the world. Humulin is licensed from Eli Lilly and Company (NYSE: LLY) (“**Lilly**”), and the Group started to consolidate the revenue of Humulin from July 2017. Diabetes is a major chronic disease in Mainland China, and Mainland China has the largest diabetes patient population in the world. The Group is of the view that the classification of human insulin as a Class A Drug in the 2017 NRDL and the establishment and implementation of the tiered medical service system will lead to further growth of human insulin in lower tier markets in Mainland China.

Byetta, generically known as “exenatide injection”, is an injectable GLP-1 receptor agonist, administered twice daily as an adjunct to diet and exercise to improve glycemic control in adults with type 2 diabetes mellitus, which is indicated for treatment of patients who have not achieved adequate glycaemic control on metformin, sulphonylureas, or metformin plus sulphonylureas. Byetta is licensed from AstraZeneca, and the Group started to record the revenue of Byetta from October 2016. Bydureon, the weekly administered GLP-1 receptor agonist product licensed from AstraZeneca, was launched in May 2018, and the Group started to record its revenue since then. In “The Clinical Application of GLP-1 receptor agonists — Experts Guidance” (the “**Experts Guidance**”) published in Chinese Journal of Diabetes (May 2018, Vol. 26, No. 5), the experts are of the opinion that GLP-1 receptor agonists are an important class of novel hypoglycemic drug in the treatment of type 2 diabetes mellitus, with increasingly wider clinical application; that they have reliable and safe hypoglycemic efficacy, and have additional benefits outside blood glucose reduction including body weight reduction, systolic pressure reduction and blood lipid profile improvement. The Experts Guidance recommends that GLP-1 receptor agonists can be used in mono-therapy, or in combination therapy when other multiple oral hypoglycemic drug and basal insulin fail to achieve desired glycemic control. In “Standards of Medical Care in Diabetes

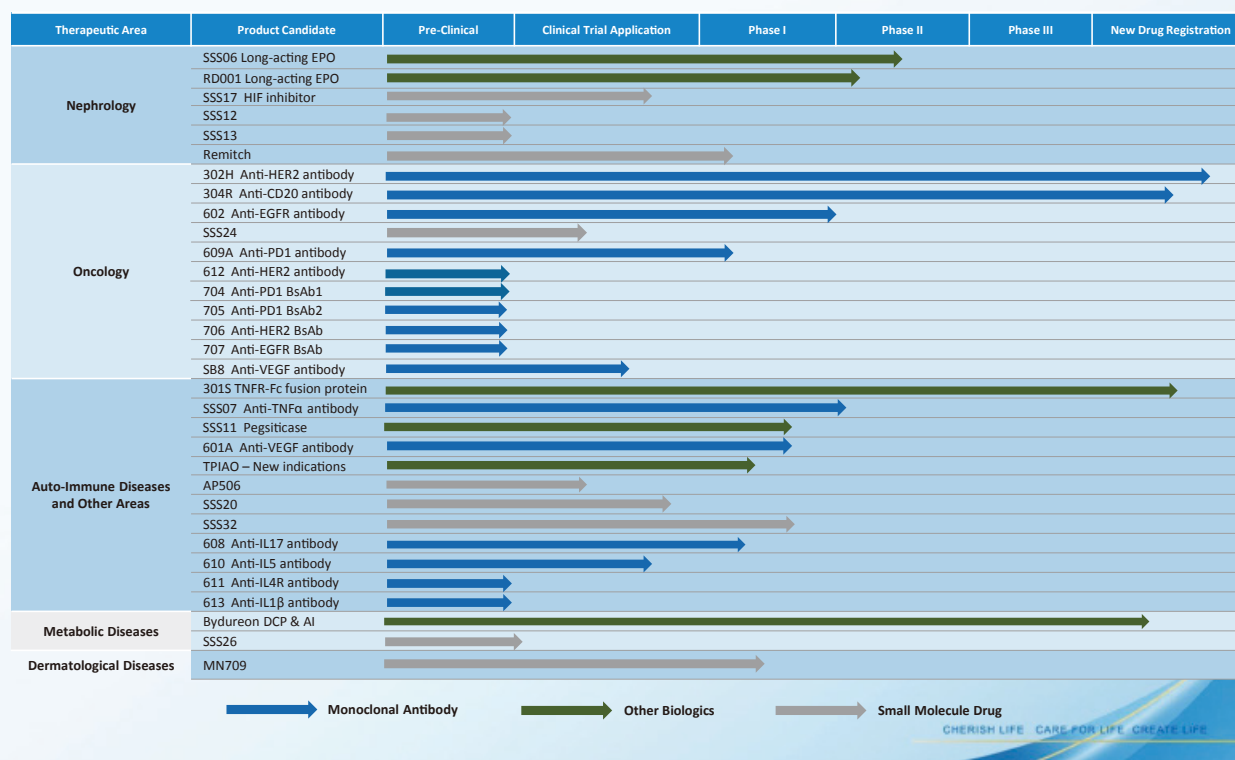
2019” (the “**Standards**”), issued by American Diabetes Association, GLP-1 receptor agonists is recommended in various type 2 diabetes comorbidities scenarios as pharmacologic therapy, and the Standards states that in most patients who need the greater glucose-lowering effect of an injectable medication, GLP-1 receptor agonists are preferred over insulin; and GLP-1 receptor agonists is also recommended as the best choice for a second agent in combination therapy for patients in whom certain comorbidities predominates.

Qiming Keli (芪明顆粒), Mandi (蔓迪), Disu (迪蘇) and Laiduofei (萊多菲) are a group of dermatology and ophthalmology drugs, indicated to treat diabetic retinopathy, alopecia areata, chronic bronchitis and chronic idiopathic urticaria, respectively. Qiming Keli is included in the 2017 NRDL as a Class B Traditional Chinese Medicine (No. 1004) for the treatment of non-proliferative retinopathy caused by type 2 diabetes.

Product Pipeline

As at 30 June 2019, amongst the 32 product candidates within the Group’s active pipeline, 22 were being developed as National Class I New Drugs (國家一類新藥) in Mainland China. The Group has 11 product candidates in oncology; 12 product candidates that target auto-immune diseases including RA, and other diseases such as refractory gout and ophthalmological diseases such as age-related macular degeneration (“**AMD**”); six product candidates in nephrology; two product candidates in the metabolic area that target type 2 diabetes; and one product candidate in dermatology. A total of 22 of the 32 product candidates are biologics, and the other 10 are small molecules.

Robust and Innovative Product Pipeline Supported by Integrated R&D Platform



Research and Development (“R&D”)

The Group’s integrated R&D platform covers a broad range of technical expertise in the discovery and development of various innovative bio-pharmaceutical products, including antibody discovery, molecular cloning, antibody/protein engineering, gene expression, cell line construction, manufacturing process development, pilot and large scale manufacturing, quality control and assurance, design and management of pre-clinical and clinical trials, and regulatory filing and registration. The Group is experienced in the R&D of mammalian cell-expressed, bacterial cell-expressed and chemically-synthesized pharmaceuticals.

The Group focuses its R&D efforts on researching and developing innovative biological products. Currently, the Group has several leading biological products in various stages of clinical development, including 302H (an anti-HER2 antibody to treat metastatic breast cancer), 304R (an anti-CD20 antibody to treat Non-Hodgkin’s lymphoma and other autoimmune diseases), SSS06 (NuPIAO, a second-generation rhEPO to treat anemia), RD001 (a pegylated long-acting rhEPO to treat anemia), SSS07 (an anti-TNF α antibody to treat RA and other inflammatory diseases), pegsiticase (a modified pegylated recombinant uricase from candida utilis to treat refractory gout), 601A (an anti-vascular endothelial growth factor (“VEGF”) antibody to treat AMD and other ophthalmological diseases), 602 (an anti-epidermal growth factor receptor (“EGFR”) antibody to treat cancer), 608 (an anti-IL-17A antibody to treat autoimmune and other inflammatory diseases), 609A (an anti-programmed cell death protein 1 (“PDI”) antibody to treat cancer) and 301S (the pre-filled aqueous injection solution of Yisaipu). On the research front, the Group is developing a panel of novel biological products, including monoclonal antibodies (“mAb”), bi-specific antibodies and

fusion proteins, and a number of small molecule drugs, both innovative and generic, in the areas of oncology, autoimmune and inflammatory diseases, nephrology, metabolic and dermatological diseases.

The Group has completed the phase III trial on the pre-filled aqueous injection solution of Yisaipu (301S) and submitted an application to the NMPA for manufacturing approval in July 2019. The application was accepted for review by the NMPA.

The Group has completed multiple phase I trials on NuPIAO (SSS06) in anemic patients, and has initiated patient enrollment in phase II clinical trials.

The Group has completed a dose-escalating phase I safety and pharmacokinetics study on RD001 in healthy volunteers, and is currently planning for phase II trials in anemic patients.

The Group has completed the phase I clinical trial of a humanized anti-TNF α antibody (SSS07) in both healthy volunteers and RA patients, and is currently preparing for phase II trials in patients with RA and other inflammatory diseases.

The Group has completed a phase I trial of an anti-EGFR antibody (602) in patients with various cancers, and is currently planning advanced clinical trials of the product in patients with colorectal cancer.

The Group has started patient enrollment for the phase I clinical trials for pegsiticase (SSS11) in refractory gout patients with high uric acid level. In the United States, the Group's business partner, Selecta Biosciences, Inc. (NASDAQ: SELB) ("**Selecta**"), has completed a phase II clinical trial for SEL-212 (consisting of pegsiticase, co-administered with SVP-Rapamycin to prevent the formation of anti-drug antibodies), and results showed that SEL-212 treatment led to 66% of evaluable patients maintained a serum uric acid level below 6mg/ml throughout 5 months of therapy. Selecta has since launched a head-to-head safety and efficacy trial comparing SEL-212 with Krystexxa (pegloticase), a therapy for the treatment of severe, treatment-refractory, chronic gout approved by the US FDA. Interim results are anticipated during Q4 2019.

The Group has started clinical trials of TPIAO in pediatric ITP indication. Patient enrollment is ongoing. Phase I clinical trials for TPIAO in surgery patients with hepatic dysfunction at the risk of thrombocytopenia has been completed, and the Group is planning to initiate the phase II trials soon.

For 601A, the anti-VEGF antibody, patient enrollment in neovascular AMD trials is currently ongoing. Enrollment for patients with diabetic retinopathy with macular edema (DME) has been initiated.

In January 2019, the Group received an IND approval from the US FDA to conduct clinical trials of 609A, the anti-PD1 antibody, in patients with various cancers. Patient enrollment was started in April 2019 and is currently ongoing. An IND application was submitted to, and accepted for review by, the NMPA in June 2019.

On 31 July 2019, the Group received an IND approval from the NMPA to conduct clinical trials of an anti-IL-17A antibody (608) in patients with various autoimmune and inflammatory diseases. The Group is actively preparing the trials and patient enrollment is expected to start soon.

During the period from 2009 to 2013, the Group conducted an open label, multi-center, perspective phase III trial in Mainland China with 302H (inotamab/ 伊尼妥單抗, Cipterbin/ 賽普汀), a humanized anti-HER2 antibody for injection, in patients with HER2 over-expressing metastatic breast cancer. During the years of 2017 and 2018, the Group completed a thorough inspection and audition of all the clinical sites involved in the trial and the associated clinical data, with the assistance of a retained third-party clinical study audit firm. In September 2018, the Group re-submitted a new drug application to the NMPA for the approval of 302H for the treatment of patients with HER2 over-expressing metastatic breast cancer. The application was granted with a priority review status by the NMPA. To date, both technical reviews and clinical trial site inspection have been completed by the Center of Drug Evaluation of the NMPA.

The Group's R&D team consisting of over 380 (as at 31 July 2019) experienced scientists under the leadership of Dr. ZHU Zhenping, the chief scientific officer of the Company, is working diligently to research and discover new medicines, to accelerate the progress of clinical development, and to bring breakthrough therapies to fulfill the unmet medical needs of patients.

Sales, Marketing and Distribution

The Group's sales and marketing efforts are characterized by a strong emphasis on academic promotion. The Group aims to promote and strengthen the Group's academic recognition and the brand awareness of its products among medical experts. The Group markets and promotes its key products mainly through its in-house team. The Group sells these products to distributors who are responsible for delivering products to hospitals and other medical institutions. The Group relies on third-party promoters to market certain products.

As at 30 June 2019, the Group's extensive sales and distribution network in Mainland China was supported by approximately 3,375 sales and marketing employees, 506 distributors and 1,937 third-party promoters. As at 30 June 2019, the Group's sales team covered over 2,000 Grade III hospitals and over 14,000 Grade II or lower hospitals and medical institutions, reaching all provinces, autonomous regions and special municipalities in Mainland China. In addition, TPIAO, Yisaipu, EPIAO, SEPO and some of the Group's other products are exported to a number of countries through international promoters.

Outlook

With the deepening of the healthcare reform in Mainland China, the Group is of the view that the pharmaceutical industry landscape is reshaping. The healthcare reform favors companies with focuses on innovation, manufacturing quality and market access. The preferential policies towards

the innovative drugs with proven efficacy cover the full pharmaceutical life cycle, from R&D, regulatory review, manufacturing to payment. More government support will be given to innovative drugs and drugs with urgent clinical needs, indicating accelerated approval timeline and greater chance for such drugs to be included in the NRDL.

The R&D standard is raised with the aim to further improve drug quality. The acceptance of overseas clinical trial data will help bring in more innovative drugs to address the unmet medical needs in Mainland China. The improved living standards and an aging population require more high quality healthcare products.

The mission of the Group has been to provide innovative and affordable medicines of international quality standard to the public. The Group aims to become a China-based, leading global biopharmaceutical company by leveraging its integrated R&D, production and marketing platforms.

According to IQVIA, in 2018, the Group ranked 27th in Mainland China hospital sales market, in terms of sales value, among all the pharmaceutical companies. The Group plans to grow the sales volume of its marketed products by further penetrating into the hospitals currently covered by the Group's sales and marketing team and new hospitals to be reached and brought under coverage, and through sustained academic promotion in the medical profession. The current market penetration rates of the Group's core products are still relatively low, promising significant growth potentials in the future.

The Group has consistently pursued innovation and technology excellence. Its rich pipeline now includes 32 candidates, with 22 candidates being developed as National Class I New Drugs. The Group continues to focus its resources on core therapeutic areas including oncology, autoimmune disease, and nephrology. The Group is developing a series of innovative biopharmaceutical drugs, including bi-specific antibody, fusion protein and cellular therapy. The Group will continue to build up its in-house clinical development capacity and advance its integrative research capability on a highly focused basis.

The Group continues to build up a comprehensive quality management system and voluntarily adheres to global quality standards. The Group has proven in its track record the efficacy and safety profile of its products, and the Group's manufacturing facilities have passed numerous inspections conducted by the NMPA and local authorities in the past years. With the Group's approximately 38,000-liter capacity mAb facility, as well as mammalian cell-based, bacteria cell-based and small molecule manufacturing facilities and over 26 years of experience in the biological medicine manufacturing field, the Group is able to manufacture high quality pharmaceutical products with scalable manufacturing capacity at competitive cost.

The Group continues to seek selective merger and acquisition and collaboration opportunities to enrich its existing product portfolio and pipeline to sustain long-term growth. The strategic collaborations with companies such as AstraZeneca, Lilly, Toray, Samsung Bioepis, Refuge Biotechnologies, Verseau and TLC affirm the Group as a partner of choice to leading pharmaceutical companies around the world, and serve as steppingstones for future strategic collaborations. The Group is growing its international sales through registration of existing products in new countries and registration of new products in highly regulated markets.

Financial Review

Revenue

For the six months ended 30 June 2019, the Group's revenue amounted to approximately RMB2,642.9 million, as compared to approximately RMB2,174.0 million for the six months ended 30 June 2018, representing an increase of approximately RMB469.0 million, or approximately 21.6%. The increase is mainly attributable to the sales growth of the Group's key products.

For the six months ended 30 June 2019, the Group's sales of TPIAO increased to approximately RMB1,193.6 million, as compared to approximately RMB840.7 million for the six months ended 30 June 2018, representing an increase of approximately RMB352.9 million, or approximately 42.0%. The increase is primarily attributable to an increase in sales volume, which in turn was primarily driven by the increase in recognition of TPIAO within the medical profession and the implementation of the NRDL beginning from September 2017. For the six months ended 30 June 2019, sales of TPIAO accounted for approximately 45.0% of the Group's total sales of goods.

For the six months ended 30 June 2019, the Group's sales of Yisaipu increased to approximately RMB501.0 million, as compared to approximately RMB442.4 million for the six months ended 30 June 2018, representing an increase of approximately RMB58.6 million, or approximately 13.2%. The increase was primarily attributable to an increase in sales volume. For the six months ended 30 June 2019, the sales of Yisaipu accounted for approximately 18.9% of the Group's total sales of goods.

For the six months ended 30 June 2019, the Group's sales of EPIAO and SEPO increased to approximately RMB451.7 million, as compared to approximately RMB426.8 million for the six months ended 30 June 2018, representing an increase of approximately RMB25.0 million, or approximately 5.8%. The increase was primarily attributable to an increase in sales volume. For the six months ended 30 June 2019, the Group's sales of SEPO increased to approximately RMB115.7 million, as compared to approximately RMB87.4 million for the six months ended 30 June 2018, representing an increase of approximately RMB28.2 million, or approximately 32.3%. For the six months ended 30 June 2019, the Group's sales of EPIAO decreased to approximately RMB336.1 million, as compared to approximately RMB339.3 million for the six months ended 30 June 2018, representing a slight decrease of approximately RMB3.3 million, or approximately 1.0%. The decrease was primarily attributable to a decrease in the ex-factory price. The second brand of the Group's rhEPO product, SEPO, performed strongly and expanded the market coverage. For the six months ended 30 June 2019, the sales of EPIAO and SEPO accounted for a total of approximately 17.0% of the Group's total sales of goods.

For the six months ended 30 June 2019, the Group's sales of chemical products were approximately RMB252.2 million, as compared to approximately RMB176.8 million for the six months ended 30 June 2018, representing an increase of approximately RMB75.5 million, or approximately 42.7%. The increase was mainly attributable to the increased sales volume of Sparin, Mandi and other chemical products which was in turn driven by surging demand. For the six months ended 30 June 2019, the sales of chemical products accounted for a total of approximately 9.5% of the Group's total sales of goods.

For the six months ended 30 June 2019, the Group's export sales decreased to approximately RMB32.0 million, as compared to approximately RMB40.5 million for the six months ended 30 June 2018, representing a decrease of approximately RMB8.5 million, or approximately 21.1%. The decrease was mainly due to the decreased export sales of EPIAO.

For the six months ended 30 June 2019, the Group's other sales, primarily consisted of sales from license-in products and contract manufacturing income from Sirton and other subsidiaries of the Group, decreased to approximately RMB224.7 million, as compared to approximately RMB256.8 million for the six months ended 30 June 2018, representing a decrease of approximately RMB32.1 million, or approximately 12.5%.

Cost of Sales

The Group's cost of sales increased from approximately RMB427.3 million for the six months ended 30 June 2018 to approximately RMB458.4 million for the six months ended 30 June 2019, which accounted for approximately 17.3% of the Group's total revenue for the same period. The primary reason for the increase in the Group's cost of sales was the increased sales volume for the six months ended 30 June 2019, as compared to the corresponding period in 2018.

Gross Profit

For the six months ended 30 June 2019, the Group's gross profit increased to approximately RMB2,184.5 million, as compared to approximately RMB1,746.6 million for the six months ended 30 June 2018, representing an increase of approximately RMB437.9 million, or approximately 25.1%. The increase in the Group's gross profit was broadly in line with its revenue growth during the period. The Group's gross profit margin increased to approximately 82.7% for the six months ended 30 June 2019 from approximately 80.3% for the corresponding period in 2018. The increase was mainly attributable to the sales growth of the Group's key products, which had a higher gross profit margin than the Group's other businesses.

Other Income and Gains

The Group's other income and gains mainly comprised government grants, interest income, foreign exchange gain and other miscellaneous income. For the six months ended 30 June 2019, the Group's other income and gains decreased to approximately RMB68.1 million, as compared to approximately RMB117.5 million for the six months ended 30 June 2018, representing a decrease of approximately RMB49.4 million, or approximately 42.0%. The decrease was mainly attributable to the decrease in foreign exchange gains.

Selling and Distribution Expenses

The Group's selling and distribution expenses primarily consisted of marketing and promotion expenses, staff costs, transportation expenses, consulting fees and other miscellaneous selling and distribution expenses. For the six months ended 30 June 2019, the Group's selling and distribution expenses amounted to approximately RMB999.0 million, as compared to approximately RMB822.9 million for the six months ended 30 June 2018, representing an increase of approximately RMB176.1 million, or approximately 21.4%. The increase was mainly attributable to the increased

promotional activities for the Group's key products. In terms of the percentage of revenue, the Group's selling and distribution expenses decreased from approximately 37.9% for the six months ended 30 June 2018 to approximately 37.8% for the six months ended 30 June 2019.

Administrative Expenses

The Group's administrative expenses consisted of staff costs, professional fees, depreciation and amortization, property expenses, share-based compensation, and other miscellaneous administrative expenses. For the six months ended 30 June 2019, the Group's administrative expenses amounted to approximately RMB481.0 million, as compared to approximately RMB134.3 million for the six months ended 30 June 2018, representing an increase of approximately RMB346.7 million, or approximately 258.2%. The increase was mainly due to the one-off expenses of RMB340.5 million incurred in 2019 in relation to the option expenses associated with the options granted on 2 February 2017 and the expenses associated with the awarded shares under the ESOP by Sunshine Guojian. Had the effects of the non-recurring items been excluded, the administrative expenses for the six months ended 30 June 2019 would have been approximately RMB140.5 million, as compared to approximately RMB123.5 million for the six months ended 30 June 2018, representing an increase of approximately RMB17.0 million, or approximately 13.8%, which was mainly attributable to the expansion of business of the Group. The administrative expenses (excluding the aforementioned non-recurring items) as a percentage of revenue was approximately 5.3% for the six months ended 30 June 2019, as compared to approximately 5.7% for the corresponding period in 2018.

Other Expenses and Losses

The Group's other expenses and losses primarily consisted of its R&D costs. For the six months ended 30 June 2019, the Group's other expenses and losses amounted to approximately RMB318.6 million, as compared to approximately RMB224.2 million for the six months ended 30 June 2018, representing an increase of approximately RMB94.4 million, or approximately 42.1%. The increase was mainly due to increased R&D costs, which increased from approximately RMB178.0 million for the six months ended 30 June 2018 to approximately RMB263.9 million for the six months ended 30 June 2019, representing an increase of approximately RMB85.9 million, or approximately 48.2%. Part of the increased R&D costs was approximately RMB54.2 million of the expenses paid in relation to the acquisition of in-progress research and development projects.

Finance Costs

For the six months ended 30 June 2019, the Group's finance costs amounted to approximately RMB48.2 million, as compared to approximately RMB73.4 million for the six months ended 30 June 2018, representing a decrease of approximately RMB25.3 million, or approximately 34.4%. The decrease was mainly due to the repayment of bank borrowings during the six months ended 30 June 2019. Excluding the non-cash interest expenses of the Bonds, the finance cost decreased from RMB37.6 million for the six months ended 30 June 2018 to approximately RMB12.3 million for the six months ended 30 June 2019, representing a decrease of approximately RMB25.3 million, or approximately 67.2%.

Income Tax Expense

For the six months ended 30 June 2019, the Group's income tax expense amounted to approximately RMB95.4 million, as compared to approximately RMB92.7 million for the six months ended 30 June 2018, representing an increase of approximately RMB2.7 million, or approximately 2.9%. The increase was mainly due to the increase of the taxable income during the six months ended 30 June 2019, as compared to the corresponding period in 2018. The effective tax rates for the six months ended 30 June 2019 and the corresponding period in 2018 were 23.5% and 15.4% respectively. The increase in effective tax rate was mainly due to the increase in offshore losses for the six months ended 30 June 2019, as compared to those for the six months ended 30 June 2018.

EBITDA and Net Profit Attributable to Owners of the Parent

The EBITDA for the six months ended 30 June 2019 decreased by approximately RMB204.2 million or approximately 25.8% to approximately RMB587.7 million, as compared to approximately RMB791.8 million for the six months ended 30 June 2018. The normalized EBITDA is defined as the EBITDA for the period excluding, as applicable: (a) the expenses incurred in relation to the issuance of the Bonds in an aggregate principal amount of EUR300,000,000 due 2022; (b) the option expenses associated with options granted on 2 February 2017; (c) the expenses associated with the awarded shares under the ESOP by Sunshine Guojian; and (d) the expenses in relation to the acquisition of in-progress research and development projects. The Group's normalized EBITDA for the six months ended 30 June 2019 increased by approximately RMB179.8 million or approximately 21.4% to approximately RMB1,018.3 million, as compared to approximately RMB838.5 million for the six months ended 30 June 2018.

The net profit attributable to owners of the parent for the six months ended 30 June 2019 was approximately RMB321.3 million, as compared to approximately RMB514.2 million for the six months ended 30 June 2018, representing a decrease of approximately RMB192.9 million, or approximately 37.5%. The normalized net profit attributable to owners of the parent is defined as the profit for the period excluding, as applicable: (a) the expenses incurred in relation to the issuance of the Bonds in an aggregate principal amount of EUR300,000,000 due 2022; and (b) the option expenses associated with options granted on 2 February 2017; (c) the expenses associated with the awarded shares under the ESOP by Sunshine Guojian; and (d) the expenses in relation to the acquisition of in-progress research and development projects. The Group's normalized net profit attributable to owners of the parent for the six months ended 30 June 2019 was approximately RMB751.9 million, as compared to approximately RMB560.8 million for the six months ended 30 June 2018, representing an increase of approximately RMB191.1 million, or approximately 34.1%.

Earnings Per Share

The basic earnings per share for the six months ended 30 June 2019 was approximately RMB0.13, as compared to approximately RMB0.20 for the six months ended 30 June 2018, representing a decrease of approximately 37.4%. The calculation of the normalized basic earnings per share amount is based on the normalized net profit attributable to owners of the parent for the six months ended 30 June 2019 and the weighted average ordinary shares of the Company in issue during the reporting period, as adjusted to reflect the issue of ordinary shares during the reporting period. The

normalized basic earnings per share for the six months ended 30 June 2019 was approximately RMB0.30, as compared to approximately RMB0.22 for the six months ended 30 June 2018, representing an increase of approximately 34.3%.

Financial Assets Measured at Fair Value

As at 30 June 2019, financial assets measured at fair value primarily comprised the investment in treasury or cash management products issued by certain banks, the investments in listed companies and the investments in private equity funds which focus on investment in healthcare industry.

Liquidity, Financial and Capital Resources

The Group's liquidity remained strong. For the six months ended 30 June 2019, the Group's operating activities generated a net cash inflow of approximately RMB699.6 million. As at 30 June 2019, the Group's cash and cash equivalents and time deposits (including pledged time deposits) were approximately RMB1,394.9 million.

Net Current Assets

As at 30 June 2019, the Group had net current assets of approximately RMB2,735.6 million, as compared to net current assets of approximately RMB2,782.0 million as at 31 December 2018. The current ratio of the Group decreased from approximately 2.7 as at 31 December 2018 to approximately 2.2 as at 30 June 2019. The decrease in current ratio was mainly due to the increase in short-term interest-bearing bank borrowings, which was newly added at the end of the reporting period with minimal impact on finance cost in the period.

Funding and Treasury Policies, Borrowing and Pledge of Assets

The Group's finance department is responsible for the funding and treasury policies with regard to the overall business operation of the Group. The Company expects to fund its working capital and other capital requirements from a combination of various sources, including but not limited to internal financing and external financing at reasonable market rates. The Group continues to seek improving the return of equity and assets while maintaining prudent funding and treasury policies.

As at 30 June 2019, the Group had an aggregate interest-bearing bank borrowings of approximately RMB1,310.4 million, as compared to approximately RMB995.4 million as at 31 December 2018. The increase in bank borrowings primarily reflected the additional bank-borrowing of RMB1,172.3 million in 2019, which was partially offset by the repayment of loans of RMB847.9 million. The short-term bank borrowings were obtained to replace long-term bank borrowings so as to lower interest expenses. Among the short-term deposits, none was pledged to secure bank loans as at 30 June 2019.

As at 30 June 2019, the Group had convertible bonds outstanding of approximately RMB2,297.7 million.

Gearing Ratio

The gearing ratio of the Group, which was calculated by dividing the total borrowings (excluding the Bonds) by the total equity, increased to approximately 13.7% as at 30 June 2019 from approximately 11.2% as at 31 December 2018. The increase was primarily due to the increase of bank-borrowings.

Contingent Liabilities

As at 30 June 2019, the Group had no significant contingent liabilities.

Contractual Obligations

The Group's capital commitment amounted to approximately RMB989.2 million as at 30 June 2019, as compared to approximately RMB952.8 million as at 31 December 2018.

Foreign Exchange and Exchange Rate Risk

The Group mainly operates in Mainland China, with all material aspects of its regular business conducted in Renminbi other than: (1) the operations of Sirton; and (2) the Group's exports, which amounted to approximately RMB32.0 million, or approximately 1.2% of the Group's revenue, for the six months ended 30 June 2019. Except for the operations of Sirton, the Group's exports, potential international deal-making expenditures (such as related to international licensing and acquisitions), and foreign currency denominated bank deposits and the Euro-dominated Bonds, the Group believes that it does not have any other material direct exposure to foreign exchange fluctuations. As at 30 June 2019, the Group's foreign currency denominated bank deposits primarily comprised: (1) approximately USD31.2 million (equivalent to approximately RMB214.5 million) denominated in US dollars; (2) approximately HKD156.9 million (equivalent to approximately RMB138.0 million) denominated in HK dollars; and (3) approximately EUR19.9 million (equivalent to approximately RMB155.5 million) denominated in Euro. The Group expects that the fluctuation of the Renminbi exchange rate will not have a material adverse effect on the operations of the Group in the foreseeable future.

Significant Investments Held

During the six months ended 30 June 2019, the Group did not have any significant investments.

Future Plans for Material Investments or Capital Assets

The Group estimates that the total capital expenditure of the Group for the next three years will be in the range of RMB1,200 million to RMB1,400 million. These expected capital expenditures will primarily be incurred for the maintenance of the Group's existing facilities and the expansion of the Group's production capabilities. The Group expects to finance its capital expenditures through a combination of internally generated funds and bank borrowings.

EMPLOYEES AND EMOLUMENTS POLICY

As at 30 June 2019, the Group employed a total of 5,246 employees, as compared to a total of 5,047 employees as at 31 December 2018. The staff costs, including Directors' emoluments but excluding any contributions to pension scheme, were approximately RMB896.0 million for the six months ended 30 June 2019, as compared to approximately RMB474.1 million for the corresponding period in 2018. The Group generally formulated its employees' remuneration package to include salary, bonus, equity compensation, and allowance elements. The compensation programs were designed to remunerate the employees based on their performance, measured against specified objective criteria. The Group also provided the employees with welfare benefits in accordance with applicable regulations and the Group's internal policies. The Company has adopted a share option scheme and other incentive schemes such as share and cash awards for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. For information relating to the Company's recent adoption of a share award scheme and grant of awarded shares to independent employees of the Group, please refer to the Company's announcement dated 17 July 2019.

INTERIM DIVIDEND

The Board does not recommend any interim dividend for the six months ended 30 June 2019.

CORPORATE GOVERNANCE PRACTICES

The Group is committed to maintaining high standards of corporate governance to safeguard the interests of members of the Company and to enhance corporate value and accountability. The Company has adopted the Corporate Governance Code (the "CG Code") as set out in Appendix 14 to the Listing Rules as its own code of corporate governance. Except as expressly described below, the Company has complied with all applicable code provisions set out in the CG Code during the six months ended 30 June 2019.

Separation of the Roles of the Chairman of the Board and Chief Executive Officer

Pursuant to code provision A.2.1 of the CG Code, companies listed on the Stock Exchange are expected to comply with, but may choose to deviate from, the requirement that the responsibilities between the chairman and the chief executive officer should be segregated and should not be performed by the same individual. The Company does not have separate chairman and chief executive officer. Dr. LOU Jing currently performs these two roles. The Board believes that vesting both the roles of chairman and chief executive officer in the same person has the benefit of ensuring consistent leadership within the Group and facilitating a more effective and efficient overall strategic planning for the Group. The Board considers that the balance of power and authority for the present arrangement will not be impaired and this structure will enable the Company to make and implement decisions promptly and effectively. The Board will from time to time review and consider splitting the roles of chairman of the Board and the chief executive officer of the Company at an appropriate time, taking into account the circumstances of the Group as a whole.

MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS OF LISTED ISSUERS

The Company has adopted the “Model Code for Securities Transactions by Directors of Listed Issuer” as set out in Appendix 10 to the Listing Rules (the “**Model Code**”) as its code of conduct regarding securities transactions by the Directors. Having made specific enquiry with the Directors, all Directors confirmed that they had complied with the required standard as set out in the Model Code during the six months ended 30 June 2019.

PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES

During the six months ended 30 June 2019, the Company had repurchased a total of 5,000,000 ordinary shares of the Company on the Stock Exchange at an aggregate cash consideration of HKD45,348,633.90 (excluding expenses). All the shares repurchased by the Company during the six months ended 30 June 2019 had been cancelled by the Company. Save as the aforesaid repurchases of shares, there was no purchase, sale and redemption of any listed securities of the Company by the Company or any of its subsidiaries during the six months ended 30 June 2019.

AUDIT COMMITTEE

The Board has established an audit committee (the “**Audit Committee**”) which comprises two independent non-executive Directors and one non-executive Director, namely Mr. PU Tianruo (chairman), Mr. WANG Rui, and Mr. HUANG Bin, respectively.

The Audit Committee, together with the management, has reviewed the unaudited condensed consolidated interim results of the Group for the six months ended 30 June 2019. The Audit Committee has also reviewed the effectiveness of the financial controls and internal control and risk management systems of the Company, and considers the internal control and risk management systems to be effective and adequate.

SCOPE OF WORK OF ERNST & YOUNG

The financial information in respect of the interim results announcement of the Group's results for the six months ended 30 June 2019 has been agreed by the Group's auditors, Ernst & Young, to the amounts set out in the Group's draft unaudited interim condensed consolidated financial statements for the six months ended 30 June 2019. The work performed by Ernst & Young in this respect did not constitute an assurance engagement in accordance with International Standards on Auditing, International Standards on Review Engagements or International Standards on Assurance Engagements issued by the International Auditing and Assurance Standards Board and consequently no assurance has been expressed by Ernst & Young on the interim results announcement.

PUBLICATION OF THE INTERIM RESULTS AND 2019 INTERIM REPORT ON THE WEBSITES OF THE STOCK EXCHANGE AND THE COMPANY

This interim results announcement is published on the respective websites of the Stock Exchange (www.hkexnews.hk) and the Company (www.3sbio.com).

The Company's 2019 interim report containing all the information required under the Listing Rules will be dispatched to the shareholders of the Company and will be published on the respective websites of the Stock Exchange and the Company in due course.

By Order of the Board
3SBio Inc.
Dr. LOU Jing
Chairman

Shenyang, the PRC
21 August 2019

As at the date of this announcement, the Board comprises Dr. LOU Jing, Mr. TAN Bo, and Ms. SU Dongmei as executive directors; Mr. HUANG Bin, Mr. LIU Dong and Mr. WANG Steven Dasong as non-executive directors; and Mr. PU Tianruo, Mr. David Ross PARKINSON and Mr. WANG Rui as independent non-executive directors.